

Emissions Unit Name	Emissions Unit Description	PM	Opacity	VOC	NOX
ORE YARD	Ore Yard Material Handling (BFOYMH-F)				
BEDDING PLANT	Bedding Plant Material Handling (BFBPMH-F)				
SINTER PLANT	Sinter Plant Building		10%		
	Burnt Lime Silo, with Baghouse (BFSPBLSB-S)				
	Cold Screening (BFSPCS-F) with Baghouse (BFSPCHSB-S)	COMAR: Control device			
	Cooler (BFSPCO-F) with Multicyclone (BFSPCOM-S)	Control Device			
	Discharge End Fugitives (BFSPSSDE-F)				
	Hot Screening (BFSPHS-F) with Baghouse (BFSPCHSB-S)				
	Sinter Strand with Windbox Cyclones (BFSPC-F)				
	Sinter Strand with Scrubber No 1 (BFSPFC1S-S)				
	Sinter Strand with Scrubber No. 2 (BFSPFC2S-S)				
	Sinter Strand Roof Monitor (BFSPSSRM-F)				
	Water Treatment Lime Silo with Baghouse (BFSPWTLSB-S)				
BLAST FURNACE	B Street East Bleeder (BFBFBSEB-S) B Street West Bleeder (BFBFBWB-S) Blast Furnace (BFBFFB-S) CastHouse baghouse (BFBFCH-F) Cooling Tower (BFBFCT-F) Dust Catcher (BFBFFBDC-F) Emergency Bleeder (BFBFEB -S) Hot Metal Car Dryout (BFBFHMCD-F)				

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	Slag Pit (BFBFSP-F) Four Stoves with one Stack (BFBFS1 thru S4)				
56" SLAB CONDITIONING	56" Slab Slitting (HSMSS56-F)				
68" SLAB CONDITIONING	68" Slab Slitting (HSMSS68-F)				
Plate Mill Slab Conditioning					
BEACHING	No. 3 Open Hearth Beach Yard (BLFLBLFHMDPF-F) controlled by CO ₂ blanket.				
BOF SHOP	BOF Charging, Refining, Tapping, Slag Handling (SMBOFBOF-F) with (4) BOF Scrubbers (SMBOFBOFS-S) BOF Raw Material Handling with Baghouse (SMBOFTMB-S) BOF Raw Material Handling (SMBOFTH-F) with Baghouse (SMBOFTHB-S) (6-0950) BOF Roof Monitor (SMBOFBOF-F) Cover Drying Stations (SMBOFCD1-2-F) Desulfurizer with Baghouse No. 1 (SMBOFDSB1-S) Desulfurizer with Baghouse No. 2 (SMBOFDSB2-S). Hot Metal Emergency Reladling Pit (SMBOFERP-F) equipped with natural gas flame suppression control. Hot Metal Reladling Pit (SMBOFRP-F) with Baghouse (SMBOFRPB-S) Ladle Drying Stations (SMBOFLD1-6-F) Reagent Silo Baghouse (SMBOFDSSB-S) Slag Skimming Station (SMBOFSS-F) with Baghouse (SMBOFSSB-S)				
CONTINUOUS CASTERS	Ladle treatment station controlled by baghouse (SMCCLMS) Scarfig and Slitting (PMPS-F) Slab Caster Cooling Water Stack Vent #1 (SCCCW1-F) Slab Caster Cooling Water Stack Vent #2 (SMCCCW2-S)				

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	Tundish Drying (SMCCTD-S) Tundish Nozzle Shroud Preheating (SMCCNSP-F) Tundish Preheating (SMCCTP-F)				
HOT STRIP MILL	Hot Strip Mill A Reheat Furnace (HSMFA-S) Hot Strip Mill B Reheat Furnace (HSMFB-S) Hot Strip Mill Contact Water Cooling Tower (HSMCT-F) Hot Strip Mill Rolling Mill (HSMRM-F) Mill Scale Handling (HSMMSH-F)				
No. 1 Coating (GALVANIZE) LINE	Annealing Gas Preheater (CSM1GPH-S) Melt Pot (CSM1GMP-F) Oiler (CSM1GMH-F) Passivation (CSM1GCP-F) Seals Reheat Furnace (CM1GSF-S) Steam Wiper (CSM1GSW-F)				
No. 2 Coating (GALVANIZE) LINE	Galvanneal Furnace (CSM2GGF -S) Melt Pot (CSM2GMPT-F) Oiler (CSM2GMH-F) Selas Reheat Furnace (CSM2GSF-S) Steam Dryer (CSM2GSD-F) Steam Superheater (CSM2GSS-S) Steam Wiper (CSM2GSW-F)				
No. 3 Coating (GALVANIZE) LINE	Melt Pot (CSM3GMPT-F) Oiler (CSM3GMH-F) Roll Coater (CSM3GRC-F) Selas Reheat Furnace (CSM3GSF-S) Strip Preheater (CSM3GPH-S) No. 3 Galvalume line roll coater and caustic washer				
No. 4 Coating (HOT DIP)	Alkaline Cleaning Tank/Cleaner Storage (CSM4HDAC-S) with Scrubber (CSM4HDACS-S) Melt Pots (CSM4HDMPT-F) Oiler (CSM4HDEO-F) Strip Preheater/Annealing Furnace (CSM4HDAF-S)				

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	Roll Coater (CSM4HDRC-F)				
PICKLING LINE	Electrostatic Oiler (CRPPLEO-F) Pickling Storage Tanks (CRPLPST-S) Pickling Tanks (CRPPLPT-S) Scale Breaker (CRPPLSB-S) Anti-Coil Reel Scale Breaker Baghouse (CRPPLSBARBH-S). [Baghouse exhaust s to the inside of the building]				
TANDEM MILL	Tandem Mill (CRPTM-S) with mist eliminator				
SKIN PASS MILL	Oiler (CRPSPMEO-F) Skin Pass Mill (CRPSPM-S) with mist eliminator				
HYDROGEN ANNEAL	Annealing Furnaces (CRPHA-F)				
	Tension Leveling Line Electrostatic Oiler (CRPTLEO-F).				
No. 3 PICKLER	Descaling (TM3PD- F) Oiling/Recoil (TM3POR-F) Steam Dry (TM3PSD-F) Tin Mill No.3 Pickler, Building Fugitives (TM3PMH-F) Tin Mill No.3 Pickler, Pickling Tanks (TM3P2,3,5-F). Unit has four scrubbers of which three operate at one time with fourth as a spare.				
TANDEM MILL	Tandem Mill (TM48TMMH-S) with two mist eliminators				
No. 6 WASHER	No. 6 Washer Steam Dryer (TM6WSD-F) Alkaline Cleaner with scrubber (TM6WS-S)				
No. 5 CONTINUOUS ANNEAL	Annealing Steam Dryer (TMCASD-F) Continuous Annealing Furnace (TMCAAF-S)				
No. 6 SKIN PASS MILL	No. 6 Skin Pass Mill (TM6SPMMH-F) with Baghouse (TM6SPM-S). [Baghouse exhausts indoors]				
No. 3 DUO MILL	No. 3 Duo Mill (TM3DM-S) Fume exhaust duct with no controls				
COIL PREPARATION	No. 5 Coil Preparation Line Oiler (TM5CPO-F)				

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No. 1 TIN PLATE LINE	Electrostatic Oiler (TM1HLEO-F) No. 1 TPL with Scrubber Nos. 1 & 2 (TM1HLS1/2-S) No.1 TPL with Scrubber Nos. 3 & 4 (TM1HLS3/4-S)				
No. 2 TIN PLATE LINE	Electrostatic Oiler (TM12HLEO-F) No. 2 TPL Scrubber No. 4, 5 (TM2HLS4and 5-S) No. 2 TPL Scrubber No. 1, 2, 3 (TM2HLS1,2,3-S)				
Box annealing	Located at old Cold Mill (TMBA)				
No. 8 CHROME LINE	Electrostatic Oiler (TM8CLEO-F) No. 8 CL Scrubber No. 1 (TM8CLS1-S) No .8 CL Scrubber No. 2 (TM8CLS2-S)				
PENNWOOD POWER	Pennwood Boiler No. 3 (PUPB3-S) Pennwood Boiler No. 4 (PUPB4-S) Pennwood Boiler No. 1 (PUPB1-S) Pennwood Boiler No. 2 (PUPB2-F)				
CHROME RECOVERY	Chrome Reduction Plant Lime Silo with Baghouse (PUCRPLHB-S)				
HUMPHRYS CREEK WWTP	Two Lime Silos with Baghouses (PUHCTPLSB-S) and NASH scrubber				
GREYS LANDFILL	Greys Landfill (MEYL-F)				
COKE POINT LANDFILL	Coke Point Landfill (CPMEYL-F)				
ROADWAYS	Paved Roads (MEYRTP-F) Unpaved Roads (MEYRTUP-F)				
AUTOMOTIVE MAINTENANCE	Automobile and Mobile Equipment Maintenance Shops (MEYSHOP-F)				
GASOLINE DISPENSING STATION	Gasoline - Storage Tanks (STPPASTTD69-F) Gasoline - Dispensing Facility (STPSUSTPG-F)				
GENERAL SHOPS	All Refrigeration Operations (MSRS-F) Carpentry Shop Sand Blasting (MSCSSB-S) Carpentry Shop with Cyclone (MSCSC-S) Solvent-based Parts Cleaners (MSSK-S) Tin Mills ROJO Baghouse				

